

THE LATE MR. RHODES, ARCHITECT.

DIED, January 27th, at his residence in Margaret-street, Cavendish-square, Henry Rhodes, Esq., architect. The following brief memoir of this gentleman is by one who had the advantage of his friendship for many years. Mr. Rhodes was articled at a very early age to the late Mr. Porden, architect to the Prince of Wales, and was the fellow pupil of Mr. P. F. Robinson, author of numerous professional publications. He was for many years joint architect to the Commissioners of Her Majesty's Woods, Forests, &c., from which office he retired in 1839 upon a pension. He executed several public and private buildings which evince considerable ability and taste; amongst the former may be named Egham church, Surrey, and Hulton church, Bucks (pointed style). Of the latter, the house of Messrs. Hancock and Rixon, in Cockspur-street, may be cited as a happy specimen, the principal façade of which is a very elegant architectural composition.*

Mr. Rhodes was one of the earliest fellows of the Royal Institute of British Architects, and was elected a member of the first council. He took a warm interest in the formation and progress of the society, and was a liberal contributor to its funds and collections. Mr. Rhodes held the appointment of honorary architect and surveyor to the corporation of the royal literary fund, and was for many years a commissioner of the Court of Sewers for Westminster.

He took great interest in antiquarian researches, and was a member of the Archaeological Institute. He possessed a fine collection of paintings, a large number of antiquities, and a most extensive and valuable professional library.

It only remains to add that in private life Mr. Rhodes was esteemed as an honourable and amiable man, and that his loss will be deeply regretted by all who had the pleasure of his acquaintance. M. I. B. A.

THE SOUTH STAFFORDSHIRE GENERAL HOSPITAL.

THIRTY-ONE plans for this building have been submitted from various parts of the kingdom. The committee selected that marked "A, No. 10," which was announced to have been sent in by Mr. Edward Banks, of Wolverhampton, and awarded to it the premium of 100*l*.

The design selected is in the Italian style, and is intended to be executed with pressed red bricks and stone dressings. The principal front is 210 feet long, and comprises a central building three stories high, connected by two-story portions to the two wings, which are also two stories high. The main entrance is in the centre of the front, and is protected by a stone portico of four square columns, surmounting a large flight of steps. The whole of the building has pilasters, resting on a basement, and surmounted by stone entablatures and blockings. All the windows and doors have stone dressings. In the centre of the building rises an ornamental lofty stone ventilating shaft. The arms of the county, executed in stone, are intended to be placed in the tympanum of the pediment.

NEW CHURCHES.—At the usual monthly meeting of the Church Building Society, held last Monday week, grants of money were made for the erection of new churches for the districts of St. Thomas, Woolwich; and Widcombe, near Bath; for rebuilding the churches of St. Cuthbert, Bedford; St. Dennis, York, and Llanlechid, in Bangor; and for enlarging the churches at Trevelthan, in Pontypool; and Billericay, in Essex.

THE HORSBROOK TESTIMONIAL.—It is in contemplation to erect a lighthouse in the neighbourhood of Singapore to the memory of the late eminent hydrographer, James Horsburgh. It will most probably be based on a martello tower, and any chance of surprise from pirates will be obviated by clear scarping to low water mark. The estimated cost is from one to one and a half lacs of rupees (10,000*l*. to 15,000*l*. English).

* This situation is engraved in "Metropolitan Improvements" by Mr. Elmes, who highly commends the design.

GENERAL PASLEY AND MESSRS. STEPHENSON AND BIDDER.

THE late fatal accident on the Norfolk Railway has led to several contradictory statements as to its cause, and that, too, among those who are or ought to be the best able to give a correct opinion. The public will not fail to draw an unfavourable, but, at the same time, a somewhat correct inference from this want of unity; they have been taught that the knowledge of a disease is half its cure, and that where this knowledge is wanting, the prescribed remedies savour strongly of ignorance and empiricism. It is very easy to carry this chain of reflections a link further, and apply it to cases such as the one under consideration, when it is clear, that while so much difference of opinion prevails respecting the cause of certain railway accidents, there exists no certain means to prevent them, but the continued probability of their recurrence.

Mr. Bidder, the engineer of the Norfolk line, stated at the coroner's inquest, that, in his opinion, the accident was caused by the sudden shutting off of the steam of the engine, by which means the carriages were no longer drawn by the engine, but the engine was propelled by the carriages, and that this, in combination with other circumstances, had the effect of forcing the engine off the line. General Pasley considers Mr. Bidder's opinion to be quite erroneous, and contrary to the "first principles of mechanics." He attributes the accident to the engine-driver proceeding at an imprudent and excessive speed on a descending gradient. Mr. Robert Stephenson concurs generally with the engineering evidence given by Mr. Bidder, and asserts that General Pasley "has ventured to give opinions on a difficult subject, and one with which neither his education nor his experience can have made him thoroughly acquainted." Who shall decide where doctors disagree?

LIST OF NEW PATENTS

RELATING TO ARCHITECTURE, ENGINEERING, &c. GRANTED FOR ENGLAND.

Furnished by Mr. A. Prince, of the Office for Patents of Inventions, Lincoln's-inn Fields, London.

[SIX MONTHS FOR ENROLLMENT.]

- Moses Poole, of Serle-street, Middlesex, gent., for improvements in locks. Dec. 4.
- Henry Bessemer, of Baxter House, Old Saint Pancras-road, Middlesex, engineer, for certain improvements in atmospheric propulsion, and in apparatus connected therewith, part or parts of which improvements are applicable to the manufacture of columns, pipes, and tubes, and other parts are applicable to the exhausting and impelling of air and other fluids generally. Dec. 5.
- John Robert Johnson, Alfred-place, Blackfriars, chemist, for improvements in the materials employed in constructing and working atmospheric railways. Dec. 6.
- Henry Heathcote Russell, of Millbank-street, Westminster, civil engineer, for improvements in constructing suspension-bridges and viaducts. Dec. 6.
- Henry Augustus Box, of Great Titchfield-street, St. Marylebone, decorator, for a new method of polishing, dyeing, and colouring marble, stone, and certain other materials used in the construction or decoration of houses and other buildings. Dec. 10.
- William Dines, of Oldston, near Dartmouth, Devon, esq., for improvements in making and fixing window glass. Dec. 10.
- George Leach Ashworth, of Rochdale, Lancashire, cotton-spinner, and Wilson Crowsley, of the same place, manager, for certain improvements in machinery or apparatus for preparing and spinning cotton and other fibrous substances. Dec. 10.
- William Mosbet and Robert Mushet, iron-founders, of Dalkeith, Scotland, for improvements in moulding iron. Dec. 10.
- Moses Poole, of Serle-street, Middlesex, gentleman, for improvements in apparatus to be used for drawing and marking. Dec. 10.
- Isaac Hawker Bedford, of Birmingham, for improvements in the manufacture of window and other glass. Dec. 12.
- John Robert Johnson, of Nelson-square, chemist, for improvements in gas. Dec. 20.
- Philip Smith, of High-street, Lambeth, locksmith, for improvements in locks, latches, and other similar fastenings. Dec. 22.

John Russell, of the city of Edinburgh, accountant, for a manufacture of glass tiles. Dec. 30.

IRELAND.

Furnished by Rich. Telford, Office of Patents, 5, Harecourt-street, Dublin.

George Myers, of Laurie-terrace, Westminster-road, Lambeth, London, builder, for improvements in cutting or carving wood, stone, and other materials. Dec. 6.

William Joseph Conrad Marie, Baron de Liebhafner, of Paris, France, in consequence of a communication from a certain foreigner residing abroad, for improvements in blasting rocks and other mineral substances, for mining and other purposes, and an apparatus to be used in such works. Dec. 10.

Edward Patrick Emerson, of the city of Dublin, doctor of medicine, for improvements in the manufacture of paints, pigments, cements, and other plastic compositions, and in the machinery or apparatus to be used in such manufactures, parts of which improvements are also applicable to the manufacture of artificial stone and marble. Dec. 10.

ARCHITECTURAL AND COLLATERAL FOREIGN WORKS, LATELY PUBLISHED.

GERMAN WORKS.

- Hülse, Prof., Encyclopædie.—Cyclopedia, general, of Engines. Leipzig. 2 vols. 8vo. atlas fol. each part 3*l*. and 5*l*.
- Mauk, J. M., Architect and Prof., Stuttgart, vergleichende.—Comparative Exposition of Greek Architectural Orders. Potsdam. Fol.
- Mittheilungen.—Transactions, recent, historical, and antiquarian. By the Thuringian Association or National Antiquities. Halle. 7 vols. 8vo. each part 3*l*. 6*d*.
- Association of Zurich. Ibid. 3 vols. gr. 4to. each part 2*l*. 6*d*.
- Mohl, M., Ergründung.—Results of a Manufactory Journey through France. Stuttgart. Gr. 8vo. with 148 woodcuts, 7*l*. 6*d*.
- Mosely-Schaffer.—The Mechanical Principles of Engineering and Architecture. Translated, with additions, by — Braunschweig. Gr. 8vo. each part 2*l*.
- Müller, C. F., Nydebrücke.—The Nyde-Bridge over the Aar at Bern. Zurich. Fol. 11 plates, 18*l*.
- Mundt, Th., Aesthetik.—Æsthetic, or the Idea of the Beautiful, and the Art-work in the light of our age. Berlin. 8vo. 5*l*.
- and Mühlbach.—Berlin and her Arts, results of industrial exhibition, 1844. Ibid. gr. 8vo. 2*l*.
- Nagler, Dr. G. K., Künstler Lexicon.—Cyclopedia of Arts, new general; or Memoirs of the Lives and Works of Painters, Sculptors, Architects, Engravers, &c. Munich. Gr. 8vo. 14th vol. each part 2*l*. [One of the most sterling works of the kind in existence, and highly appreciated on the Continent.]
- Ockel, C. G., Alphabet.—Normal Alphabets of all Known Tongues, with appropriate ornaments. Berlin. Plates, 4to. 4*l*. 6*d*.
- Organ.—Organ for the technical Progress of Railways. Wiesbaden. Gr. 8vo. each part 2*l*.
- Langs, Architect, Aachen.—Original views of Historical Cities in Germany. Nos. 106—112. Darmstadt. Gr. 4to. plates, each part 2*l*.
- Ornamente.—Ornament Book, small, or collection of most varied ornaments. Lissa. Gr. 4to. each part 1*l*. 6*d*.
- Pietle, L., Arbeiter.—The Artisans, and practical means for ameliorating their position. Berlin. 12mo. 1*l*. 6*d*.
- Pola, G., Zeichnen.—Linear Drawing and Construction of the Plane. Augsburg. 4to. 5*l*.
- Programm.—Programme of the Polytechnic School of Baden. Karlsruhe. 8vo. 1*l*. 6*d*.
- Quandt, F., Basilika.—The Basilica of the Ancients, especially those that were Patterns for Christian Churches. Berlin. Gr. 8vo. 2*l*.
- Raphael's Darstellungen.—Raphael's Amor and Psyche in the Farnesina at Rome, drawn on the spot and edited by F. Schuberl. Munich. Gr. fol. each part 7*l*.
- Pouly, A., Encyclopædie.—Cyclopedia of Classic Antiquarianism. Stuttgart. Gr. 8vo., parts 53—56, each 2*l*.
- Reden, Baron F. W., Eisenbahnrecht.—Book of German Railroads. Berlin. 8vo. with map, 5*l*. 6*d*.
- , Eisenbahnen.—The Railroads of Europe and America. Vols. I. II. III. The Railroads of Germany. Berlin. Lex. 8vo., each part 2*l*.
- Richmann, A., Verzehrungen.—Ornaments for all branches of Industry. Stuttgart. Fol. each part 3*l*.
- Rohus, P., Ideen.—Ideas for Sepulchral Monuments. Göttingen. Gr. Lex. 8vo. 12 plates, 3*l*.
- Romberg, J. A., Rathgeber.—Advice for Erecting or Repairing Buildings. Leipzig. Lex. 8vo. 4*l*.
- Knoassey, J., Ansichten.—Views of the State Railway through Stria. Gratz. Gr. 8vo. plates.
- Sammlung.—Collection of Baden Building Acts, with law cases. Karlsruhe. Gr. 8vo. 4*l*.
- Quaglio, Sammlung.—Collection of Picturesque Castles and other Historical Monuments of Bavaria Antiquity. Drawn from nature. Maastricht. Fol., each part 8*l*.